

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---------------------------------|------------------|---------|------------------|
| L1 | 164 | (string adj4 (music\$2 adj2 instrument)) and (teach\$3 or learn\$3) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/24 10:40 |
| L2 | 8 | (chord same indicia) and 1 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/24 10:33 |
| L3 | 33 | chord and key and 1 | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/24 10:47 |
| L4 | 74 | (string adj4 music\$2) and (teach\$3 or learn\$3) and chord and key | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2005/06/24 10:40 |

- Drafts
- Pending
- Active
 - L2: (8) (chord same indicb) and 1
 - L1: (164) (string adj4 (music\$2 adj2 instrument)) and (teach\$3 or learn\$3)
 - L3: (33) chord and key and 1
 - L4: (74) (string adj4 music\$2) and (teach\$3 or learn\$3) and chord and key
- Failed
- Saved
- Favorites
- Added (19)

☐ DBs:
 ☐ US-PGPUB:
 ☐ USPAT:
 ☐ EPO:
 ☐ JPO:
 ☐ Darts

Default operator: OR
☐ Highlight all hit terms initially

| | Document ID | Issue Date | Pages | Title | Current OR | Current XRef | Retrieval Classif | Inventor |
|----|-------------------|------------|-------|---|------------|--|-------------------|--------------------------|
| 1 | US 5410940 A | 19950502 | 10 | Apparatus and method for identifying musical chords | 84/473 | 84/485SR | | Havas; Janos |
| 2 | US 5386757 A | 19950207 | 11 | Universal musical scale, scale pattern, and chord indicator | 84/473 | 84/471SR; 84/485SR | | Demick; Daniel |
| 3 | US 5270475 A | 19931214 | 25 | Electronic music system | 84/603 | 84/454; 84/616; 84/645; 84/646; | | Webb; Nathaniel et al |
| 4 | US 4566365 A | 19860128 | 6 | Chord playing attachment for stringed musical instruments | 84/317 | 984/116; 984/DIG.1; D17/20 | | Huston, Jr.; Roy E. |
| 5 | US 4286495 A | 19810901 | 8 | Musical instrument training device | 84/485R | 84/314R; 84/477R; 984/115; 984/DIG.1 | | Roof; John K. |
| 6 | US 3854370 A | 19741217 | 5 | TRAINING AID FOR STRINGED MUSICAL INSTRUMENT | 84/485R | 84/293; 84/464A; 84/464R | | Sapinski; Stanley |
| 7 | US 3668967 A | 19720613 | 9 | CHORD INDICATOR | 84/471R | 84/471SR; 84/473; 84/485R | | Mals; Albert |
| 8 | US 20050010314 A1 | 20050113 | 17 | Data processing system and method suitable for audio data synthesis | 700/94 | 381/61 | | Wu, Cheng-Ting et al |
| 9 | US 4331059 A | 19820525 | 8 | Accompanying device for playing stringed instruments | 84/317 | 84/318; 984/116; 984/DIG.1 | | Marabotto; Jose |
| 10 | US 4257306 A | 19810324 | 8 | Electronic display device for fretted stringed instruments | 84/485R | 341/22; 345/169; 434/322; 434/428; | | Lafamme; Daniel |
| 11 | US 4069737 A | 19780124 | 6 | Device for transfer of a conventional note system into a system indicating the position of the hand when playing string instruments | 84/485SR | | | Andersson; John O. |
| 12 | US 4175468 A | 19791127 | 23 | Method and apparatus for music instruction | 84/485SR | 84/473 | | Whitlock; Robert R. |
| 13 | US 6201174 B1 | 20010313 | 24 | Method and system for improved tablature notation in digital music scores | 84/477R | 84/454; 84/470R; 84/475; 84/483.2 | | Eber; Martin |
| 14 | US 6080925 A | 20000627 | 11 | Calculator for guitar scales | 84/485R | 84/DIG.30 | | Rogers; John B. et al |
| 15 | US 5223659 A | 19930629 | 57 | Electronic musical instrument with automatic accompaniment based on fingerboard fingering | 84/669 | 84/DIG.22 | | Shiraki; Kazuyoshi et al |
| 16 | US 5029507 A | 19910709 | 17 | Chord progression finder | 84/485SR | 84/473 | | Bezeau, Jr.; Robert A. |
| 17 | US 4969383 A | 19901113 | 12 | Musical scale indicator | 84/485SR | 84/473; 984/252; 984/DIG.1 | | Bezeau, Jr.; Robert A. |
| 18 | US 4966052 A | 19901030 | 59 | Electronic musical instrument | 84/715 | 84/722; 84/723; 84/DIG.22; 84/DIG.30; | | Shiraki; Kazuyoshi et al |
| 19 | US 3554074 A | 19710112 | 13 | STRINGED INSTRUMENT MUSIC TEACHING DEVICE | 84/485R | 235/89R; 84/471R; 84/471SR; 984/252; | | Rickey; James C. |

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---------------------------------|---------------------------------|------------------|---------|------------------|
| L1 | 732 | 84/470R,471R,474,453471sr.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/24 15:50 |
| L2 | 108 | string\$2 and 1 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/24 15:13 |
| L3 | 33 | matrix and 1 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/24 15:13 |
| L4 | 885 | 434/307a,307r,309,404.ccls. | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/24 15:51 |
| L5 | 401 | music\$2 and 4 | US-PGPUB; USPAT; EPO; JPO | OR | OFF | 2005/06/24 15:51 |

EAST - [Untitled1:1]

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Active

- L1: (732) 84/470R, 471R, 474, 453471sr.cds.
- L2: (108) string\$2 and 1
- L3: (33) matrix and 1
- L4: (885) 434/307a, 307r, 309, 404.cds.
- L5: (401) music\$2 and 4

Failed

Saved

Favorites

Tagged (19)

UDC

Search List Browse Queue Clear

DBs US-PGPUB; USPAT; EPO; JPO

Default operator: OR

Plurals

Highlight all hit terms initially

BRS form IS&R form Image Text HTML

| | Document ID | Issue Date | Pages | Title | Current OR | Current XRef | Retrieval Classif | Inventor |
|----|-------------------|------------|-------|--|------------|---|-------------------|-------------------------------|
| 1 | US 6288315 B1 | 20010911 | 25 | Method and apparatus for musical training | 84/470R | 84/471SR | | Bennett; Morgan |
| 2 | US 6188008 B1 | 20010213 | 23 | Chord indication apparatus and method, and storage medium | 84/470R | 84/485R | | Fukata; Ayumi |
| 3 | US 5320020 A | 19940614 | 11 | Musical scale and chord display cards | 84/474 | | | Corley; Steven T. |
| 4 | US 4503748 A | 19850312 | 13 | Chord display device for fretted string instrument | 84/474 | 235/88R; 84/485SR | | Barber, Jr.; Edmund A. |
| 5 | US 3592099 A | 19710713 | 10 | SLIDE RULE FOR COMPUTING MUSICAL RELATIONSHIPS | 84/473 | 84/471R; 84/471SR; 84/474 | | Gibby; Delbert F. |
| 6 | US 3554074 A | 19710112 | 13 | STRINGED INSTRUMENT MUSIC TEACHING DEVICE | 84/485R | 235/89R; 84/471R; 84/471SR; 984/252; | | Rickey; James C. |
| 7 | US 2649008 A | 19530818 | 4 | String instrument instruction chart [TEXT AVAILABLE IN USOCR DATABASE] | 84/474 | 984/252; 984/DIG.1 | | FRED BOVA et al. |
| 8 | US 6841724 B2 | 20050111 | 57 | Method and system of studying music theory | 84/477R | 84/474; 84/480 | | George; Michael P. |
| 9 | US 5709552 A | 19980120 | 11 | Music education aid | 434/404 | 84/473; 84/474 | | LeGrange; Ulyesse J. |
| 10 | US 5173566 A | 19921222 | 10 | Apparatus for rapid reference to musical scales | 84/474 | 235/78R | | Hiraoka; Tadashi |
| 11 | US 4961362 A | 19901009 | 10 | Chord key calculator assembly | 84/474 | | | Gunn; David |
| 12 | US 4716806 A | 19880105 | 6 | Musical indicating apparatus | 84/474 | | | Forrest; Frank D. |
| 13 | US 4037518 A | 19770726 | 17 | Musical chord and note calculator | 84/474 | 984/252; 984/DIG.1 | | Garcia Lorenzen; Felix Hector |
| 14 | US 4002097 A | 19770111 | 4 | Chord progression selector | 84/471SR | 235/88R; 84/474 | | Leonard; Verna M. |
| 15 | US 20050016365 A1 | 20050127 | 7 | Stringed musical instrument learning aid and methods | 84/670 | 434/307R | | Heslip, Stephen |
| 16 | US 6751439 B2 | 20040615 | 65 | Method and system for teaching music | 434/350 | 434/307R; 434/365; 84/477R | | Tice; Deanna L. et al. |
| 17 | US 5690496 A | 19971125 | 10 | Multimedia product for use in a computer for music instruction and use | 434/307R | 345/473; 434/307A; 715/500.1; 84/610 | | Kennedy; Stephen E. |
| 18 | US 5370539 A | 19941206 | 46 | Scale and chord indicator device | 434/405 | 434/404; 84/471R | | Dillard; Homer E. |
| 19 | US 5288234 A | 19940222 | 7 | Device for composing and decomposing chords and scales | 434/404 | 84/471SR | | Hamzi; Houari |